

# CSWC Operational Period Summary

## 0600 March 4 to 1800 March 4 2014



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

## SITUATION SUMMARY

- SOC / Inland REOC remain activated in support of 2014 Drought
- A series of disturbances are currently forecast to bring periods of wet weather to much of California throughout the week. Warmer weather is expected to return by this weekend.
- High Wind Warning in effect from late Wednesday afternoon through Thursday morning for areas in Modoc County.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

Wet weather returns for Wednesday and Thursday as a storm system impacts the region. Dry weather returns late this week before another storm system approaches this weekend.

#### **San Francisco Weather:**

Generally tranquil conditions will persist through Wednesday as weak ridging builds across the west coast. Another storm system will bring rain back to the region late Wednesday into Thursday followed by drier and warmer conditions for the first half of the upcoming weekend.

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY**

#### **Sacramento Weather:**

The next weather system will begin to affect northern California late tonight, with the bulk of precipitation coming late Wednesday into early Thursday. Dry conditions are expected for Friday and Saturday with another low pressure system likely on Sunday.

#### **Hanford Weather:**

Dry conditions through Wednesday afternoon when another system will begin moving into northern California. This system will bring a chance of rain as far south as Fresno county Wednesday night and Thursday. Temperatures will warm to above normal on Wednesday and again this weekend.

## **WEATHER SYNOPSIS BY REGION: (Con't)**

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

Partly cloudy skies will persist through Wednesday with near normal maximum temperatures. A weak frontal system will brush the northern forecast area Wednesday night into early Thursday, bringing increasing clouds to the area with fog over the coast and valleys. High pressure and offshore flow will bring well above normal temperatures over the weekend.

#### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

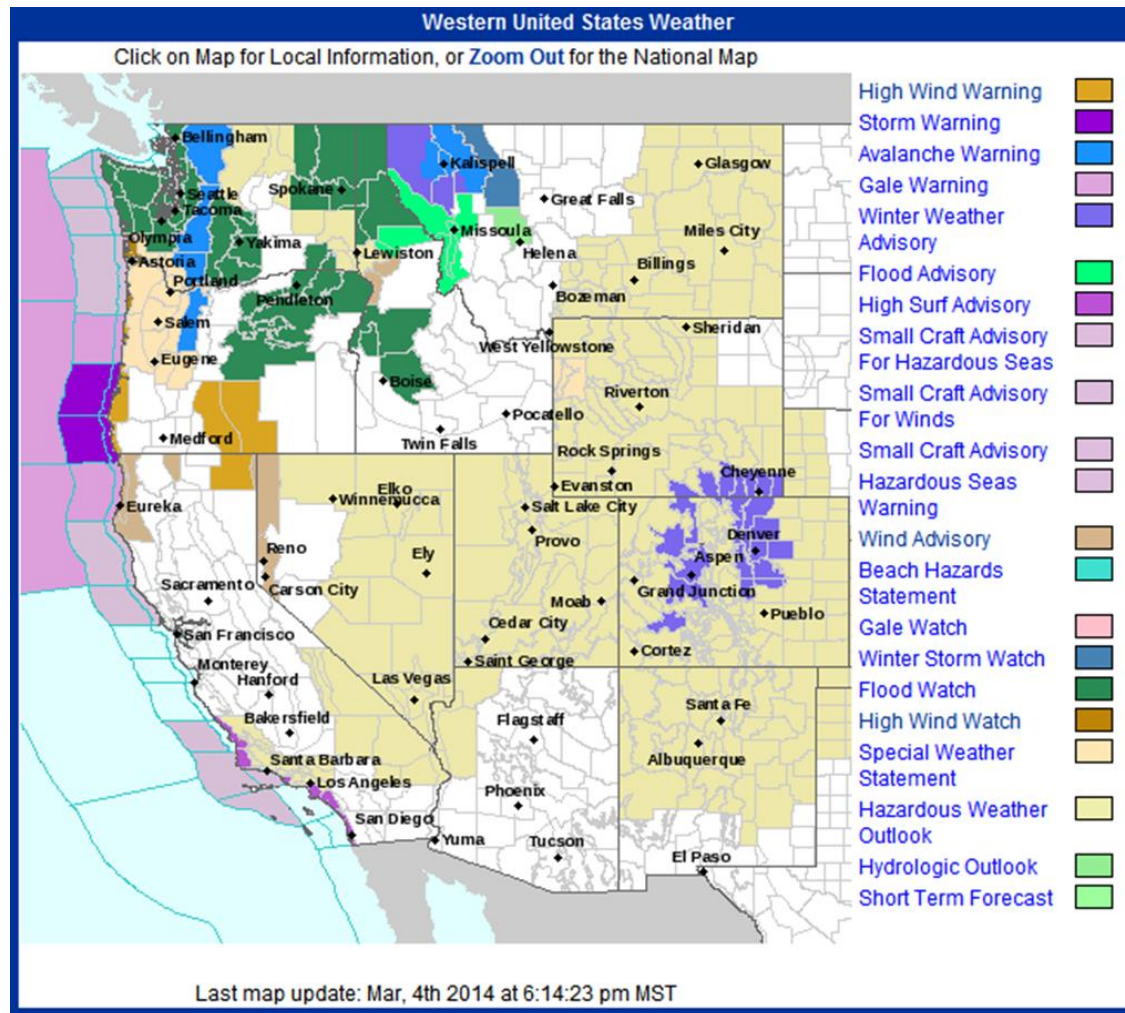
Onshore flow and the marine layer will bring areas of night and morning low clouds and fog west of the mountains through Friday. Otherwise, high pressure aloft will bring fair weather with slight warming inland Wednesday. A trough of low pressure moving by to the north will bring slight cooling Thursday and Friday and locally gusty winds from the west over the mountains and deserts mainly Thursday. High pressure over the great basin will bring warm weather and offshore flow this weekend with locally gusty winds from the northeast below passes and canyons, but onshore flow and the marine layer will return early next week.

#### **Southeast California Weather:**

An overall quiet and dry weather pattern is forecast through the coming weekend with only a glancing blow by a weak weather system on Friday and Friday night. Afternoon temperatures will warm into the lower to middle 80s across the lower deserts by Wednesday and Thursday and stay at or just below those readings through the weekend.



# STATE WEATHER MAP



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# **FIRE ACTIVITY**

## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

**No Significant Fire Activity to Report**



# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

# **SIGNIFICANT EVENTS / ACTIVITY**

## **Cal EOC Incident – 2014 Drought**

### **Situational Summary: (No Change)**

- Strong winter storms hit California beginning Wednesday, 2/26, bringing heavy rain and snow across the state. Both Northern and Southern California received significant rain, and the Sierra Nevada's gained substantial snowpack. However, the state continues to be in a severe drought. Reservoir levels remain low despite the recent storms. The drought could result in severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities for several months. The State Operations Center (SOC) continues to be activated to monitor the situation statewide, and support regional and local operational areas.
- Drought Task Force leaders begin regional meetings. Task Force leaders will next travel to Merced for meetings on Tuesday, 3/4/14. In one week after it was introduced, emergency drought legislation passed both chambers of the California legislature and was signed by the Governor.
  - Thirteen counties and three Native American tribes have proclaimed a local state of emergency as a result of the drought. California Public Utilities Commission (CPUC) orders private water utilities to implement 20% voluntary water use reductions. The CPUC regulates all for-profit water utilities in the state.
  - The recent snowpack survey conducted on 2/27/14, recorded California snowpack at 24% of normal. A more recent update using automated devices after the recent storm (March 2) shows snowpack at 32% of normal.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.



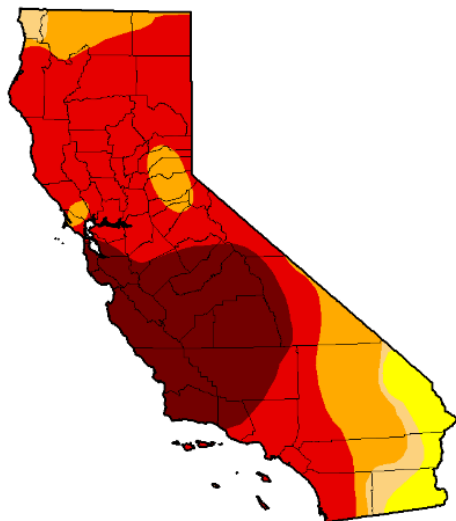
## Cal EOC Incident – 2014 Drought (Cont.)

### **Current Conditions:**

- Despite two large storms over the past three weeks, heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels.
- Now more than two-thirds of the way through the rainy season, many areas in the northern part of the state are at least 15 inches short of average annual precipitation. So it would take more than a half an inch of rain from Redding to Fresno every other day until May to get back to average precipitation in the watersheds that supply most of California's drinking and irrigation water. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

## U.S. Drought Monitor

California



## February 25, 2014

(Released Thursday February 27, 2014)

Valid 7 a.m. Eastern

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2/25/2014	0.00	100.00	94.56	90.82	73.83	26.21
Last Week	2/18/2014	0.00	100.00	94.54	90.82	68.30	14.62
3 Months Ago	11/26/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	2/26/2013	0.02	99.98	47.13	26.96	0.00	0.00

### Intensity:

 D0 - Abnormally Dry	 D3 - Extreme Drought
 D1 - Moderate Drought	 D4 - Exceptional Drought
 D2 - Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

### Author(s):

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## Current Drought Updates:

- 2014 Drought Response Report – Attached (No Change)

### Declarations/Resolutions/Proclamations: (Updated)

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	
Kern	1/14/2014	Gubernatorial and Presidential	
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
<b>Coastal Region</b>			
County		Request	Reaffirmation Received
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	

## **Declarations/Resolutions/Proclamations:**

### **City / Tribe / Special District Declarations/Resolutions/Proclamations:**

<b>Declarations/Resolutions/Proclamations</b>		
<b>Inland Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
<b>Coastal Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
<b>Southern Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency





# Counties Which Have Established a Drought Task Force (DTF)

Information as of 3/3/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Amador	3/2/2014	
Butte	2/18/2014	5/19/2014
Fresno		3/10/2014
Madera	2/18/2014	3/11/2014
Merced		3/19/2014
Modoc	2/25/2014	
Nevada	1/22/2014	2/28/2014
Placer	2/19/2014	3/12/2014
Plumas	2/24/2014	3/17/2014
Sacramento	2/21/2014	3/7/2014
San Joaquin	2/19/2014	3/19/2014
Siskiyou	2/19/2014	
Solano		
Stanislaus	3/3/2014	
Sutter		3/13/2014
Tehama		
Tulare		3/10/2014
Tuolumne	2/11/2014	2/28/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo		3/18/2014
Santa Clara	2/27/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo		3/11/2014
Santa Barbara		3/12/2014



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# **CAL OES MISSIONS**

## **Drought Related Missions**

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

## **Ongoing Cal OES Missions**

- **2014-LAW-2401** 2/28/14, 1510 hours, Santa Cruz Sheriff's Department requested the assistance of the Santa Clara County Sheriff's Department historic human remains detection (HRD) K-9 Teams. Santa Clara County SO agreed to support the mission. LDO notified the Cal OES K-9 Coordinator of the resource request. The search is scheduled for 03/12/14.
- **2014-LAW-2380** The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2307** California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

## Closed Cal OES Missions (Cont.)

- **2014-LAW-2275** 03/04/14, 0852 hours, Per Butte County so they are continuing to work with the family and pursue additional investigative leads. San Diego County SO is assisting with developing a profile on the MP to assist with additional search planning efforts. Search efforts are continuing with local resources. Butte County SO will call if additional mutual aid resources are needed. 2/23/2014 at 1742 hours the Butte County Sheriff's Office is requesting six area dogs with support personnel to assist in the search for an 81-year-old male with dementia who walked away from his residence between 1000-1200 hrs. Saturday. The requested resources will meet at the ICP at 0800 hours Monday. LDO Contacted Cal OES K-9 Coordinator who secured the requested resources. Update: 2310 hours Cal OES K-9 Coordinator advised he secured an additional 2 trailing K-9's for the search. LDO notified the Butte SO SAR leader. Update, 2/27/2014, 2118 hours: CARDA will be able to provide two (2) K-9 teams to support this mission. Update, 2/28/2014, 1807 hours: SO reports no additional clues in today's search. All MA resources have been released and search activity will continue with local resources. **Mission closed**
- **2014-LAW-2390** 03/04/14, 0821 hours, Per San Benito County SO they want to close mission as weather will not present conditions for additional searches. San Benito SO has reached out to the FBI for assistance on this case. San Benito County SO is requesting two (2) Historic remains Detection K-9 Teams from Santa Clara County Sheriff's Department. Search area will be in the vicinity of Hwy 56 east of Hwy 25. Cal OES LDO is coordinating resources. Cal OES K-9 Coordinator confirmed that Santa Clara County SO would support mission request for 02/28/14. Update 2/28/2014: Additional remains were recovered and the search for more remains will resume when weather permits. **Mission closed**

## Closed Cal OES Missions (Cont.)

- **2014-LAW-2258** Radios returned to Cal OES T-Comm . Placer County Sheriff's Department requesting 2 radio kit's (kit of 14 radios), 1 kit of VHF and 1 kit of UHF, to assist and support a mountain rescue training. Placer SO will pick-up radios on Friday, 02/28/2014, for training on the weekend of the 1st and 2nd of March. Update 3/3/14: Cal OES LDO advised mission will remain open until radio kits are returned from Placer County. **Mission closed**



# **CAL OES DEPLOYMENTS**

## **EMAC Colorado (No Change)**

**2014-SOC-2101** California deployed a Recovery Specialist, Clyde Muraoka, to Colorado as requested via EMAC #510-RR-2388 to assist in flood recovery operations. The coordination process is complete. Personnel have arrived safely and reported for assignment. The deployment began on 2/09/2014 with a confirmed demobilization date of 3/12/2014.

# **UPCOMING EVENTS, TRAINING, EXERCISES**

## **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

## **2014 Golden Guardian**

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- [Logistics Tabletop Exercise - March 5, 2014](#)
- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

## **The Tsunami Warning Communications Test**

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*